

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
JOCHEN PETERS

Atty. Docket  
PHD 99,177

Filed: CONCURRENTLY



METHOD OF GENERATING A MAXIMUM ENTROPY SPEECH MODEL

Commissioner for Patents, Washington, D.C. 20231

CITATION OF RELATED CASES

Sir:

Attached is a report which was made by the assignee of the above-identified patent application.

The United States patent applications and issued patents identified in this report may be relevant to the examination of the above-identified patent application inasmuch as they have been identified by an automated search of the assignee's patent portfolio files as having common inventors with and/or subject matter which is classified by the assignee in the same technological field as the above-identified patent application. However, citation of this report is neither an admission that any document noted therein is prior art to the above-identified patent application nor a waiver of the confidential status of any listed patent application under 35 U.S.C. 122.

Respectfully submitted,

By 

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# Related Cases/Technology Report for PHD 977

PETERS, JOCHEN

Docket No.: PHD 99177

Attorney: UNASSIGNED

Patent No.:

Serial No.:

OS Codes : SP2100

Title : METHOD OF GENERATING A MAXIMUM ENTROPY SPEECH

## Common Inventors

KNESER, REINHARD

Docket No.: PHD 97025

Attorney: PIOTROWSKI, T

PETERS, JOCHEN

Patent No.:

Serial No.: 09/033202

KLAKOW, DIETRICH

OS Codes : SP2100

Title : SPEECH RECOGNITION METHOD WITH LANGUAGE MODEL

KNESER, REINHARD

Docket No.: PHD 97025A

Attorney: PIOTROWSKI, T

PETERS, JOCHEN

Patent No.:

Serial No.: 09/033202

KLAKOW, DIETRICH

OS Codes : SP2100

Title : SPEECH RECOGNITION METHOD WITH LANGUAGE MODEL

PETERS, JOCHEN

Docket No.: PHD 98147

Attorney: PIOTROWSKI, T

ULLRICH, MEINHARD

Patent No.:

Serial No.: 09/436197

OS Codes : SP2100

Title : METHOD OF USER SUPPORT BY AN AUTOMATIC SPEECH SYSTEM.

PETERS, JOHN H.

Docket No.: PHN 09789

Attorney: EASON

Patent No.: 4398217

Serial No.: \_\_\_/278235

OS Codes : DV1000

Title : METHOD OF AND ARRANGEMENT FOR DIGITIZING A VIDEO SIGNAL USING A PICTURE TRANSFORM CODING.

PETERS, JOSEPH H.

Docket No.: PHN 09804

Attorney: MARION

Patent No.: 4405936

Serial No.: \_\_\_/288231

OS Codes : DV1000

Title : METHOD OF AND ARRANGEMENT FOR DIGITIZING A COLOUR SIGNAL.

PETERS, JOSEPH H.

Docket No.: PHN 10468

Attorney: MARION

Patent No.: 4477915

Serial No.: \_\_\_/447085

OS Codes : DV1000

Title : DIFFERENTIAL PULSE CODE MODULATION TRANSMISSION

PETERS, JOSEPH H.

Docket No.: PHN 10545

Attorney: EASON

Patent No.:

Serial No.: \_\_\_/472892

OS Codes : DV1000

Title : VIDEO RECORDER.

PETERS, JOSEPH H.

Docket No.: PHN 10545A  
Patent No.: 4720751  
OS Codes : DV1000  
Title : VIDEO RECORDING APPARATUS WHICH RECORDS  
INFORMATION AT A LOWER FREQUENCY BAND

Attorney: EASON  
Serial No.: \_\_\_/841035

PETERS, JOSEPH H.

Docket No.: PHN 11119  
Patent No.: 4718067  
OS Codes : DV1000 HV6900  
Title : DEVICE FOR CORRECTING AND CONCEALING ERRORS IN A  
AND VIDEO AND/OR AUDIO REPRODUCTION APPARATUS

Attorney: MARION  
Serial No.: \_\_\_/758591

PETERS, JOSEPH H.  
KANTERS, JOHANNES T.

Docket No.: PHN 11492  
Patent No.: 4837783  
OS Codes : VR0802 RO0349  
Title : DEVICE FOR DERIVING A SYNCHRONIZING SIGNAL.

Attorney: FRANZBLAU  
Serial No.: \_\_\_/904088

PETERS, JOHANNES S.

Docket No.: PHN 11602  
Patent No.: 4789647  
OS Codes : 1203GD  
Title : METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE,  
METALLIZATION WITH A THICK CONNECTION ELECTRODE

Attorney: MILLER  
Serial No.: \_\_\_/001067

PETERS, JOSEPH H.  
VAN DER HIJDEN, PETRUS

Docket No.: PHN 14642  
Patent No.:  
OS Codes : MS260A RO1419  
Title : METHOD OF STORING IN CODED FORM INFORMATION OF  
DIAGNOSTIC SYSTEM USING THE METHOD, AND IMAGE

Attorney: VODOPIA  
Serial No.: 08/294129

PETERS, JOSEPH H.

Docket No.: PHN 14981  
Patent No.:  
OS Codes : MS260A  
Title : SYSTEM FOR RECORDING AND DISPLAYING IMAGES ON A  
CARRIER IN AT LEAST A FIRST AND A SECOND DATA

Attorney: VODOPIA  
Serial No.: 08/518063

PETERS, JOSEPH H.

Docket No.: PHN 14981A  
Patent No.: 5884005  
OS Codes : MS260A  
Title : SYSTEM FOR RECORDING AND DISPLAYING IMAGES ON A  
CARRIER IN AT LEAST A FIRST AND A SECOND DATA

Attorney: VODOPIA  
Serial No.: 08/518063

VAN DEN BROEK, MARINUS  
PETERS, JOHANNES M.

Docket No.: PHN 17328  
Patent No.:  
OS Codes : 1202XD  
Title : CIRCUIT HAVING OUTPUT BUFFER WITH DYNAMIC

Attorney: WIEGHAUS  
Serial No.: 09/519552

## Related Technology

WELLING, LUTZ  
NEY, HERMANN

Docket No.: PHD 96063  
Patent No.:  
OS Codes : SP2100  
Title : METHOD OF DERIVING CHARACTERISTIC VALUES FROM A SIGNAL.

Attorney: GROSS  
Serial No.: 08/843808

WELLING, LUTZ  
NEY, HERMANN

Docket No.: PHD 96063A  
Patent No.: 6041296  
OS Codes : SP2100  
Title : METHOD OF DERIVING CHARACTERISTIC VALUES FROM A SIGNAL.

Attorney: GROSS  
Serial No.: 08/843808

BESLING, STEFAN  
MEIER, HANS-GUNTER

Docket No.: PHD 97026  
Patent No.: 6081779  
OS Codes : SP2100  
Title : SPEECH RECOGNITION METHOD WITH LANGUAGE MODEL

Attorney: GROSS  
Serial No.: 09/033551

ROSE, GEORG  
WENDEMUTH, ANDREAS

Docket No.: PHD 97125  
Patent No.:  
OS Codes : SP2100  
Title : METHOD OF AND DEVICE FOR DETERMINING DISTANCE

Attorney: PIOTROWSKI, D  
Serial No.: 09/143840

RUBER, BERNARD J.

Docket No.: PHD 97127  
Patent No.: 6128595  
OS Codes : SP2100  
Title : METHOD OF DETERMINING A RELIABILITY MEASURE.

Attorney: PIOTROWSKI, D  
Serial No.: 09/148940

BUDDE, WOLFGANG O.  
STEINBIB, VOLKER

Docket No.: PHD 97132  
Patent No.:  
OS Codes : SP2100  
Title : COMPUTER SYSTEM FOR SPEECH RECOGNITION.

Attorney: PIOTROWSKI, D  
Serial No.: 09/170464

KLAKOW, DIETRICH

Docket No.: PHD 98009  
Patent No.:  
OS Codes : SP2100  
Title : METHOD OF DETERMINING WORDS IN A SPEECH SIGNAL.

Attorney: PIOTROWSKI, D  
Serial No.: 09/245758

STEINBISS, VOLKER

Docket No.: PHD 98045  
Patent No.:  
OS Codes : SP2100  
Title : METHOD OF DISPLAYING WORDS DERIVED FROM A SPEECH

Attorney: PIOTROWSKI, D  
Serial No.: 09/307979

BLASIG, REINHARD

Docket No.: PHD 98135  
Patent No.:  
OS Codes : SP2100  
Title : METHOD OF DETERMINING PARAMETERS OF A STATISTICAL MODEL.

Attorney: PIOTROWSKI, D  
Serial No.: 09/421646

HAB-UMBACH, REINHOLD

Docket No.: PHD 99032  
Patent No.:  
OS Codes : SP2100  
Title : SPECIFYING A REGRESSION CLASS TREE STRUCTURE FOR RECOGNIZERS.

Attorney: PIOTROWSKI, D  
Serial No.: 09/527279

THELEN, ERIC  
BESLING, STEFAN  
ULLRICH, MEINHARD

Docket No.: PHD 99039  
Patent No.:  
OS Codes : SP2100  
Title : PARALLEL RECOGNITION ENGINES.

Attorney: PIOTROWSKI, D  
Serial No.: 09/370490

THELEN, ERIC  
WUTTE, HERIBERT

Docket No.: PHD 99110  
Patent No.:  
OS Codes : SP2100  
Title : METHOD OF AND ARRANGEMENT FOR SPEECH RECOGNITION.

Attorney: PIOTROWSKI, D  
Serial No.: 09/649675

THELEN, ERIC  
BESLING, STEFAN  
DEJARNETT, STEVEN

Docket No.: PHN 16556  
Patent No.:  
OS Codes : SP2100  
Title : VOCABULARY AND/OR LANGUAGE MODEL TRAINING.

Attorney: PIOTROWSKI, D  
Serial No.: 09/167424

CHU, YA-CHERNG

Docket No.: PHN 17194  
Patent No.:  
OS Codes : SP2100  
Title : AUTOMATIC SEGMENTATION OF A TEXT.

Attorney: PIOTROWSKI, D  
Serial No.: 09/449231

BARTOSIK, HEINRICH

Docket No.: PHO 96512  
Patent No.: 6101467  
OS Codes : SP2100  
Title : METHOD OF AND SYSTEM FOR RECOGNIZING A SPOKEN

Attorney: PIOTROWSKI, T  
Serial No.: 08/939548

JANEK, GABOR  
WUTTE, HERIBERT  
GRABHERR, MANFRED

Docket No.: PHO 97533  
Patent No.:  
OS Codes : SP2100  
Title : PRODUCT INCLUDING A SPEECH RECOGNITION DEVICE AND RECOGNITION DEVICE AND METHOD OF GENERATING A

Attorney: PIOTROWSKI, D  
Serial No.: 09/217415

JANEK, GABOR  
WUTTE, HERIBERT  
MUSZTA, ATTILA  
ROGGLA, HARALD

Docket No.: PHO 98507  
Patent No.:  
OS Codes : SP2100  
Title : TEXT PROCESSING SYSTEM INCLUDING A SPEECH AND TEXT CHANGE MEANS FOR CHANGING A TEXT-BLOCK

Attorney: BELK  
Serial No.: 09/260341

BARTOSIK, HEINRICH  
KLAKOW, DIETRICH G.

Docket No.: PHO 98558  
Patent No.:  
OS Codes : SP2100  
Title : OPTIMIZATION DEVICE FOR OPTIMIZING A VOCABULARY RECOGNITION DEVICE.

Attorney: PIOTROWSKI, D  
Serial No.: 09/444900

BARTOSIK, HEINRICH

Docket No.: PHO 99501

Patent No.:

OS Codes : SP2100

Title : SPEECH RECOGNITION DEVICE INCLUDING A SUB-WORD

Attorney: PIOTROWSKI, D

Serial No.: 09/475567

BARTOSIK, HEINRICH

MÜLLER, WALTER

SCHÄTZ, MARTIN

Docket No.: PHO 99529

Patent No.:

OS Codes : SP2100

Title : SPEECH RECOGNITION DEVICE WITH TEXT COMPARING

Attorney: PIOTROWSKI, D

Serial No.: 09/610714

BARTOSIK, HEINZ F.

Docket No.: PHO 99542

Patent No.:

OS Codes : SP2100

Title : SPELL MODE IN A SPEECH RECOGNIZER.

Attorney: PIOTROWSKI, D

Serial No.: 09/671909